Sectt. II-27—104,006—4-11-49.

Health (195 1) Department.

Ms. SERIES.

G.O. NO. 1108

Dated 2-4-51.

[Despatch Abstract.]

Filariasis - Mangalore municipality - scheme of anti-filariaisi measures - proposals of the Director of Public Health - Approved.

Sri M.Sanjiva Tantwar, B.A.B.L.,
Commissioner Mangalore Municipality.

To

The Secretary to the Government of Madras,
Fort St.George, MADRAS.

Thro'

The Director of Public Health, Madras &
The Chairman, Municipal Council, Mangalore.

****

Sir,

Sub: FILARIASIS- Mangalore Municipality- measures for control- sanction of scheme- applied for.

Ref: R.No.76925-Mal(2)50 dated 29.10.50 of the Director of Public Health, Madras.

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page 3 infra

In view of the endemic prevalence of filariasis in the Mangalore town, the Director of Public Health has recommended the adoption of a scheme at an estimated cost of Rs.40,200/- per annum for the control of filariasis and he is of opinion that the measures will have to be carried on till the drainage scheme begins to function. A copy of the letter R.No.76925-Mal(2)50 dated 29.10.50 of the Director Of Public He lth in which the above scheme had been recommended is enclosed.

cited

2. The Mangalore Municipal Council has accepted the above recommendation of the Director of Public Health and has also resolved to address the Government for one-third grant from Provincial Funds as per G.O.No.4405 P.H. dated 29.12-48, in view of the endemic prevalence of Filariasis in the town, in its resolution No.1080 dated 25.11.50. (copy enclosed)

not put up infra

3. I therefore request that the scheme as recommended by the Director of Public Health, Madras, may kindly be approved and the Government may be pleased to sanction one-third grant on the post payment system per annum from Provincial Funds till the drainage scheme, which has been alletted the second place, begins to function in this Municipality.

OFFICE OF THE DIRECTOR OF PUBLIC HEALTH
9-JAN 1951
MADRAS

Forwarded

Chairman, M.C.

Commissioner, M.M.
28/12/50

From
Dr.T.Lakshminarayana,D.P.H.(LOND)
Director of Public Health,
MADRAS, KILPAUK

To
The Municipal Commissioner,
MANGALORE.
Thro' the Chairman, Mun.Council

R.No.76925-Mal(2)/50 Dated 29.10.1950.

Sub: Filariasis- Mangalore Municipality- Measures for control-Scheme of anti-filariasis and anti-mosquito measures-Revised estimate of cost- furnished.

Ref: This office letter L.Dis.No.14585 M.1(2)/50 dated 21.7.50

.....

In view of the endemic prevalence of Filariasis in Mangalore town and in the light of the discussions the Director of Public Health had with the Chairman and the Municipal Council, Mangalore during his visit to Mangalore on 12.10.1950, the following revised estimate of cost for the scheme of anti-filariasis measures-for Mangalore Municipality is furnished herewith:-

REVISED ESTIMATE

A.Staff	
1) Two Sanitary Inspectors on Rs.60-3-120 plus D.A. of Rs.22/-p.m. each plus cycle allowance of Rs.4/- p.m. plus House rent of Rs.5/- p.m.	Rs.2,184 per annum
2) One Laboratory Assistant on Rs.40-2-60 plus D.A.of Rs.19 p.m. plus Cycle allowance of Rs.4/- p.m. plus House rent of Rs.5/- p.m.	816 "
3) Four Field Assistants on Rs.25-2-45 plus D.A. of Rs19/-p.m. each plus cycle allowance of Rs.4/- p.m. each plus House Rent of Rs.3/- p.m. each.	Rs.2,448 "
4) 36 coolies at Rs.35/- p.m. each inclusive of all allowances or at market rates.	15,120 "
B.CONTINGENCIES.	
1) 2240 lbs. of DDT at Rs.3-5-0 plus 30% extra	9,660 "
2) 450 gallons of Aromox at Rs.1-8-0 per gallon	675 "
3) 6000 gallons of Malariol or Light Diesel oil) at Re.1/- per gallon	6,000 "
4) 20 gallons of kerosene(water white) at Rs.1-4-0 per gallon	25 "
5) 1120 lbs. of soft soap at Rs.1-4-0 per lb.	1,400 "
6) Laboratory equipments including clinical Microscope	1,500
7) Miscellaneous contingencies.	372 "
Grand total	40,200 "

If the Municipal Council, Mangalore considers that for reasons of economy some reduction in the above expenditure should be made I would suggest that the provision of Rs.816 made for the Laboratory Asst and Rs.1,200/- from out of the provision made under "Laboratory Equipments" ~~emc;idoig a c;omoca;~~ Microscope may be deleted from the above estimate of Rs.40,200- the rest of the items are absolutely necessary.

I request that the estimate of Rs.40,200 /- per annum may please be substituted for Rs.27,000/- per annum suggested by the Regional Malariologist, Coimbatore in his letter R.No. 405/50 dated 15.7.50 and necessary proposals for approving the revised scheme and for sanctioning one-third grant may be sent immediately with a copy of the Resolution of the Municipal Council, Mangalore agreeing to meet the above cost, for transmission to Government. The increased

P.T.O.

provision on supervisory staff and insecticides has been made, taking into consideration the endemic prevalence of filariasis in the town and the need to check effectively the transmission of the disease in the town. These measures have to be carried out till the drainage scheme begins to function.

If the proposals are received immediately, the scheme will be approved by Government during the current year itself, so that the Municipal Council will be eligible for a grant equivalent to one-third of the expenditure incurred from the date of the order of Government approving the scheme.

Yours faithfully,
Sd. xx xx xx
For Director of Public Health, Madras.

Municipal Office Mangalore,
D/ 26.12.1950..... /True Copy/

Commissioner, M.M.

27/12/50

A G E N D A .

1-5040/50 Council Resolution 950 dated 25.10.50

2) Letter R.No.76925-Mal(2)/50 dated 29.10.50 from the Director of Public Health, Madras, furnishing a revised estimate for Rs.40,200/- for control of Filariasis and Anti mosquito measure in Mangalore Municipality- to be carried on till the drainage scheme begins to function.

Sd. xx xx Sd. xx xx

M.H.O. C.M.M.

C.R.#080 dated 25.11.1950.

The scheme is acceptable. Govt. may be addressed for one-third grant in this connection.

Sd. L.C.Pais,
Chairman.

REPORT ON THE FILARIA SURVEY -- MANGALORE MUNICIPALITY

A Filariasis survey was carried out in the month of May and June 1950 by a unit of this organisation in the Mangalore Municipality. The area has already been surveyed for filariasis in 1947 by the then Research Health Officer and again in 1948 and 1949 by a unit of the Regional Malaria Organisation, Coimbatore and the reports sent to the Director of Public Health, Madras.

The Municipal Health staff was requested to survey during June the incidence of lymphangitis and elephantiasis in the various wards of the Municipality, obtain night blood smears for examination and maintain the details in a register. The night blood smears taken were sent to Coimbatore for examination.

DISEASE RATE:-- 2500 persons were examined of whom 89 showed external manifestations (5 of upper limbs, 83 of lower limbs and 1 genital). The disease rate works out at 3.6 percent. The ward war details of the enquires made etc, are given in the appended statement I. Wards 5,11, 13 and 19 apparently showed higher incidence.

MICROFILARIA INFECTION RATE:- 1014 blood smears were taken and on examination 92 were found to be positive for microfilaria bancrafti infection. No microfilaria malayi was found. The blood infection rate works out at 9.1 per cent. The details of the blood examination are given in the appended statement L.

MOSQUITO COLLECTION DATA & INFECTION RATE IN MOSQUITOES:- Catches of adult mosquitoes were made in 17 wards, special attention being bestowed to those along the coastal belt. 29½ hours of collections yielded the following types of mosquitoes-- 427 culicines and 5 anopheles. The average man hour works out to 14.6. Culicines were most predominent among the collections. The details of the mosquito catches are given below in a tabular statement:-

Date	Ward No*	Time Spent	Culicines M	Culicines F	A. subpictus	A Annularis	Total	Manhour catch	Remarks.
19-5-50	22	1½ hrs	3	25	1	--	29	19.3	
-do-	23	2 hrs.	4	7	-	--	11	5.5	
-do-	24	1½ hrs	-	-	-	--	--	--	
-do-	25	1½ hrs	4	1	-	--	5	3.3	
20-5-50	6	2 hrs	-	11	-	--	11	5.5	* Ward
-do-	7	2 hrs	5	22	1	--	28	14.0	numbers
-do-	8	2 hrs	2	13	2	--	17	8.5	are
-do-	9	2 hrs	5	33	-	--	38	19.0	accordi
-do-	10	2 hrs	2	20	-	--	22	11.0	to cla-
21-5-50	11	2 hrs	3	24	-	--	27	13.5	ssifi-
-do-	12	2 hrs	4	42	-	--	46	23.0	cation
-do-	13	3 hrs	15	75	-	--	90	30.0	
-do-	14	2 hrs	5	46	-	--	52	26.0	
22-5-50	6	1 hr	5	5	-	--	10	10.0	
-do-	4	1 hr	6	21	-	--	27	27.0	
-do-	15	1 hr	5	9	-	--	14	14.0	
-do-	16	1 hr	2	3	-	--	5	5.0	
		29½ hrs	70	357	4	1	432	14.6	

Of the 432 mosquitoes caught 359 (354 culicines and 5 anopheles) were dissected to find out the infection rate in mosquitoes. Of these 35 mosquitoes were positive for filaria bancrafti infection. The details of the various forms of parasites obtained are given below:-

Ward No.	Abdominal form	Thoraci form: Sausage form	Thoraci form: Full grown form	Proboscis form	Remarks
22	1	2	--	--	
23	1	--	1*	--	* Both thoraci forms in one mosquito.

P.T.O.

Ward No.	Abdominal form	Thoraci form		Proboscis form	Remarks.
		Sausage form	Full grown form		
24	--	--	--	--	
25	--	--	--	--	
6	--	--	--	--	
7	--	--	--	--	
8*	1	1	2	--	* Two showed thoraci and abdominal form
9	2	--	--	--	
10	2	1	1	--	
11	1	1	--	--	
12	5	--	--	--	
13	2	1	2	--	
14	1	--	2	1	Proboscis and full grown form combined in one mosquito.
5	--	--	--	--	
4	-	-	-	-	
15	-	-	-	-	
16	-	-	-	-	

The five anopheles dissected were all negative. The infection rate in mosquitos worked out at 9.7%.

IMPORTANT BREEDING PLACES AND CONTROL MEASURES:--NOW IN OPERATION:-

These are the drains (Kutcha and Pucca types), cess pools, A.R.P. Tanks, some disused wells and domestic breeding places. For the antimosquito control work the town is divided into 7 blocks and each of these in attended to on a particular day of the week. Malariol fortified with DDT is used in the form of an emulsion. The mosquito control staff is comprised of:-

1 Sanitary Inspector (trained in antimosquito and antimalaria work)
1 Field Assistant
3 Maistries
26 Coolies.

600 gallons of malariol, 130 lbs. of DDT and 80 lbs. of Soap are being expended every month at present. There are 17 sprayers used by 17 coolies and the remaining 9 colies are provided with mops and buckets. All the breeding places are treated once a week but without the scum, debris and silt being removed. As such in many places treated with oil, larval breeding was noticed in the midst of the scum and debris. The same defect had been noticed in the previous two survey reports of this organisation. Stress is again laid on the need for the removal of scum before oiling. Again some of the drains and cess pools were found completely choked with scum, debris and silt. These inspite of oiling showed heavy breeding of culicines. A few of the wells also showed light to moderate intensity of culicine breeding.

During the present survey for the first time a small pond, in Ganapthy Temple street (New 13th ward) was found covered with floating pistia plants. On examination light breeding of mansonoides was found. Mansonoides eggs were also collected from the undersurface of the pistia leaves. Painstaking searches for over 4 hours did not yield even a single mansonoides adult. Pistia plants were not found else where during the present survey and the Sanitary Inspector in charge of the antimosquito work was instructed to issue notice to the owner of the pond to have the pistia plants fully removed and destroyed by burning or burrying. Periodical cleaning of the pond was also stressed on. Night blood smears taken from this area did not reveal any filaria malayi infection. The field assistant has been asked to make weekly catches in that area to find out whether any mansonoides adults could be got from there.

SUGGESTIONS MADE: On account of the undulating nature of the country and isolated houses in separate compounds, the present staff of only 26 coolies cannot cover the town once a week attending to scum clearence and silt removal from cess pits at the same time. There are only 9 drain colloies for the whole town. The increase of drain and cess pool cleaning staff by at least 10 more men is necessary. The expenditure on this account be charged against the general health budget. The Municipal area has been divided into 7 blocks at present and it is suggested that each block is subdivided again into 3 sub-blocks and the breeding places in these blocks exhibited on a big size map. In each sub-block 8 or 9 coolies will work each under the supervision of one maistry. This will ensure better tackling of the breeding places.

The drain cleaners will attend to cleaning of obstructions in drains, sc removal in cess pools etc and will preferably work under the Sanitary In pector in charge Antimosquito scheme. It is better to clear the cess poo to the maximum extent possible before treating them. DDT-Malariol in th form of emulsion as given below can be used for spraying work.

Malariol	1 gallon
DDT powder pure	2 ozs
Water	1 gallon
Soap chips	2 ozs.

The emulsion will have to be churned well before being used. During th 1st week of every month when a higher dosage of DDT is employed, the foll DDT Aromex emulsion may be used.

Aromex	1 gallon	Dissolve
DDT	2 lbs.	

Soap chips 4 ozs dissolved in about 16 ozs. of water.

When the DDT aromex solution is churned with the soap solution an emulsion -- concentrate is obtained and can be kept for same time. At the time of spraying, the emulsion concentrate is diluted with 7 times quantity of water and used for spraying with the Knapsack sprayer.

For wells which show breeding, sprinkling of a very weak emulsion of DDT in white Kerosene Oil in the following proportion is suggested.

White Kerosene	½ gallon.
DDT pure powder	½ oz.
Water	1 gallon
Soap	2 ozs.

This will give an emulsion of 0.125% strength and this can be used for wells by means of a sprinkler. A sprinkler can be easily devised by punching half-a-dozen fine holes with a grammaphone needle on to the screw cap of an one one pound bottle. The emulsion can be put into the bottle and fitted with the punched screw cap and shaken from the top of the well so that 5 to 10 drop of this fall on the water suface. This will keep a check on the breeding in wells. For drinking water wells the introducti of Gambusia fish may be tried. For this prupose a fish nursary will hav to be maintained.

In the survey report of 1948, a small scale laboratory was recommen and the list of articles to be purchased also given. Most of the artic have been purchased by the Municipality excepting the microscope for whi the Municipal Council has accorded sanction recently. Consequent on the setting up of a small scale laboratory, the appointment of a trained Laboratory Assistant is quite essential and the Municipal Council will h to take up necessary steps in this connection. The laboratory assistant will carry out daily dissections of mosquitoes, will take and examine ni blood smears periodically from a representative section of the people fr all the wards, will maintain the appropriate registers and also occassio check the spraying work.

The field assistant will make daily mosquito catches in each of the days blocks fixing up 6 catching stations 3 in each sub-block. Half-an-h catch will have to be made, in each catching station. The mosquitoe catch will be recorded in a register. Such a thing will be useful to assess th value of the control measures at a later date. The field assistant will also supervise the oiling work. The laboratory assistant and field assis will prepare and put up other useful charts and graphs also. The Sanitary Inspector will have to check up the work of the laboratory assistant and field assistant also. Monthly hospital statistics from the various hospit will have to be obtained for the total cases malaria and filariasis cases treated and these also maintained in a register. A statement showing the percentage of malaria and filaria cases treated in the various hospitals fr 1944 to 1950 is attached to this report. Statement II.

FORM OF REGISTER FOR MOSQUITO CATCHES AND DISSECTIONS
BLOCK I (MONDAY)

Date	Time spent	Culicines M	Culicines F	Mansonoides M	Mansonoides F	Anopheles M	Anopheles F	Total	Man hour	No of mosquito dissected	Forms of Paras P*	Thoraci Form S*	Thoraci Form F*	Ab no for

P* Proboscis form S*- Sausage F* - Full grown M- Male F. Female.

FORM OF REGISTER FOR NIGHT BLOOD SMEARS

(100 smears to be taken from each block periodically say once in three months)

BLOCK I

Date No. of smear taken.	No of positive smears.	Microfilaria infection rate	Remarks.

The names of the persons, age, sex etc., from whom the blood smears have been taken will have to be maintained in a separate register. Quarterly report of the progress of the work done may be sent to the Director of Public Health, Madras and to the Regional Malariologist, Coimbatore for information.

ESTIMATE :

1. Sanitary Inspector on 60-3-120 - D.A.Rs.24/- - Cycle allowance of Rs.4/- — House Rent Rs.5/-	Rs.	1209	0 0
1 Laboratory assistant on Rs.40/2/60 - D.A. Rs.22/- - Cycle allowance Rs.4/- House Rent Rs.3/-	Rs.	923	0 0
1 Field assistant on Rs.25/2/45 - D.A.Rs.19/- - Cycle allowance Rs.4/- - House Rent Rs.3/-	Rs.	663	0 0
3 maistries on Rs.20/1/30 - D.A. Rs.19/- - Cycle allowance Rs.4/- - House Rent Rs.3/-	Rs.	1794	0 0
26 coolies on Rs.35/- inclusive of all allowances or at local rates.	Rs.	11830	0 0
400 gallons of Aromex at Rs.1/8/ per gallon from Burmah Shell and Co., Madras or it local Agents.	Rs.	600	0 0
6000 gallons Malariol or Light Diesal Oil at Re.1/- per gallon.	Rs.	6000	0 0
400 lbs DDT pure powder at Rs. 4/- per lb	Rs.	1600	0 0
20 gallons Kerosene (water white) at Rs.1/4/- per gallon	Rs.	25	0 0
400 lbs soap chips at Re.1/2/- per lbs	Rs.	450	0 0
Laboratory equipment including a clinical microscope	Rs.	1500	0 0
Other contingencies.	Rs.	406	0 0
(RUPEES TWNTY SEVEN THOUSAND ONLY) Total.		27000	0 0

True copy/

MGS: 23/2.

D.t 2nd M/51

R. S. Natarajan 26.2.51
for Director of Public Health
Madras

From

Dr. T. Lakshminarayana, D.P.H.(London),
Director of Public Health,
Madras.

To

The Secretary to Government,
Health Department,
Fort St. George,
Madras.

R.No. 76925-Mal(2)/50 dated 20.2.51.

Sir,

8836

Sub:- Filariasis - Mangalore Municipality - Measures for control - Scheme of anti-filariasis measures- Approval of Government - Requested.

....

page 1 ante

pages 3-10 ante

In forwarding herewith the letter No.Roc.H1-5040/50 dated 26.12.1950 of the Commissioner, Mangalore Municipality, together with the enclosures referred to therein, I recommend that Government will be pleased to approve the scheme of anti-filariasis measures for Mangalore Municipality at an estimated cost of Rs.40,200/- per annum and to sanction the payment of 1/3rd of the expenditure as grant from Provincial Funds with reference to G.O.No.4405 P.H. dated 29.12.1948, as the town is endemic for filariasis.

not published

2. In the proposals, provision has been made among other things, for the employment of 2 Sanitary Inspectors for the above-mentioned scheme, including the existing Sanitary Inspector on anti-mosquito work in the town. The employment of this Sanitary Inspector has been sanctioned for a period of one year from 1.12.1949 in G.O.Ms.No.3752 P.H. dated 26.10.1949. Proposals have been received from the Municipal Commissioner, Mangalore, for the continuance of the existing post of Sanitary Inspector on antimosquito work from 1.12.1950 to 31.3.1951. As it is proposed to include the post of existing Sanitary Inspector in the scheme of anti-filariasis measures referred to in para 1 above, I request that Government may be pleased to sanction the employment of one Sanitary Inspector from 1.12.1950 and another with effect from the date of appointment.

p. 700 (R)

The rest of the staff will be sanctioned by me under Section 8(i) of the Madras Public Health Act, 1939, after orders of Government are received approving the scheme of anti-filariasis measures.

Yours faithfully,

JVN 27/2/51

R. S. Natarajan 26-2-51.
for Director of Public Health, Madras.

Copy to: The Municipal Commissioner, Mangalore.

Encl:
prs.21.3.

V.R. 24/2/51.

Any house addition
Clerk
Dy 4(1)(S)

No. 8836/51/Ev

Done
28/3

G.O.(MS) No. 1168, Health, dated the 2-4-51

(Ev).

Subj:- Filariasis – Mangalore Mty. – Scheme of anti-filariasis measures – Proposal of the D.P.H. – Approved.

must put up

Read again: G.O. No: 484, P.H., dt 18/2/48
" " 989, P.H., dt 19/3/49
" " 752, P.H., dt 26.10.49 from the Comm., Mangalore Mty., R.Dis. H.T. No. 5040/50, dt 26/12/50
" (R) pg 1-10 f " Dir. of Pub. Health, R.No. 76925-Mal.(2)/50, dt 20/2/51
31/2.4. pg 11 f

ORDER:-

The Govt. approve the scheme of anti-filariasis measures recommended by the D.P.H. for the Mangalore Mty., at an estimated cost of Rs. ~~40,000~~ 40,200 (Rupees forty ~~two~~ two hundred/only) per annum.

pg 3-4 ? 7-10 f

1 pg 11 f

The financial accommodation will be for the period upto 31st March 52 in the first instance. The question of according approval for the scheme for further period will be considered on receipt of Accountant's Report in time

para 2 dt 1.12.1950; pg 11 f

2. Sanction is accorded to the continuance from of the Sanitary Inspector sanctioned in the G.O.s cited above, and to the employment by the M.C. Mangalore, of another Sanitary Inspector with effect from the date of appointment.

3- Sanction for the appointment of the other staff required for the scheme will be para 2 pp. 11 f. accorded by the D.P.H. with reference to the powers delegated to him under section 8(1) of the M.P.H. Act, 1939.

4. The scheme should be carried out by the M.C., Mangalore, from its own funds. The question of giving a grant equivalent to one-third of the actual expt. incurred by the M.C. on the scheme will be considered in due course on the certificate of the D.P.H. that the measures have been carried out satisfactorily. This will not, however, commit the Govt. to the payment of any grant until the finances of the State permit.

Dy 9/3/51

10.3.51

12/2/51.

To
The Comm., Mangalore Mty.
" D.P.H. (thro' Pub. Health Dir.)
" A.G. (thro' Pub. Health Dir.)
Copy to the Pay & A.A.G. (Sanitary Branch)
" " Sanitary Engineer (Sanitary Branch)
" " L.A. Dept.
" " Pay & A.A. Dept.
2 Spares.

Bud. II

NOTE :- L.A. and Fin. may see for acceptance of the draft overleaf before - time.

10.3.51

10.3.51

Shouldn't the cost be "estimate" - - less cost of an amenity one S. P. already existing ?

Vide orders in similar cases. Consult D.P.H. / A

10/3/51.

In the cases referred to at 'A' above, Secy. has since agreed on the reasons given by the D.P.H., to the inclusion of the cost of the existing staff in the cost of the scheme, and the connected files are being sent to L.A. and Fin. for acceptance of the draft put up in them.

The draft in this case may also be approved by Secy. and the file sent to L.A. and Fin. for acceptance of the draft.

Patiala inquiry. X.No. 47048/50/1 of Rajahmundry

10.3.51

12/3/51.

L.A.

Fin

BOARD OF ADMINISTRATION DEPARTMENT
12 MAR 1951
10163
SECRETARIAT, MADRAS

L.A. (Bud. II)

Head/No. 8836/51-1-E2
12.3.51

The B.E. for the Mangalore Mil. Cl. for 1951-52 contain provision for an expenditure of Rs. 40,800/- on anti-filariasis measures. After providing for this expenditure, the General Account of this Council for 1951-52 is expected to close with a balance of Rs. 41550/- against the required minimum of

Rs 40070/- The Council is in a position to meet the expenditure on anti-filariasis measures from its own funds in the first instance. The draft order on Page 1 above may be accepted and the file passed on to Finance.

Draft on page 1 above may be accepted.

21-3-51

23.3.51

Secy

Finance

Fin/Expt(7)

L.A.V.O. 10163/51-1-Budget

24-3-51.

The draft order on p1 above may be accepted subject to the remarks that sanction for the continuance of the anti-filariasis scheme may be accorded for the period upto 31st Mar. 52 in the first instance and that the question of approval for the scheme for further periods may be considered on receipt of necessary proposals from the D.P.H. in time. The Additions indicated in pencil with ref to the above suggestions has been made in the draft order for adoption by Health.

ADDITIONAL DEPUTY SECRETARY 26 MAR 1951 FINANCE DEPARTMENT

23/3/51

Dy Secy

27/3/51

27.3.51

Fin corr 023163/EA/51-1

28/3/51

Health (E2) Deptt.

The draft on page 1 ante may issue as added by Finance.

X Additions will be typed before issue.

23/3/51.

31.3.51

ASSISTANT SECRETARY 30 MAR 1951 HEALTH DEPARTMENT 14212

30/3/51

From
Dr.T.Lakshmanarayana, L.P.H., (Lond)
Director of Public Health,
Madras, MADRAS.

To
The Secretary to Government,
Health Department,
FORT.ST.GEORGE, Madras

R.No.3780-E3/51-3 Dated 8-8-1951

Sir,

Sub:-Establishment- Public Health- Mangalore Municipality - anti-mosquito measures appointment of staff - sanction of.

Ref:-1.Letter Roc.H1.5040/50 dated 26-12-50 from the Municipal Commissioner, Mangalore.
2.Endorsement L.Dis.29010/51-A2 dated 14-5-51 of the Inspector of Municipal Councils and Local Boards, Madras.

In enclosing copies of the above references, I recommend that Government may be pleased to sanction the posts of 36 mazdoors at Rs.35/- per mensem including Dearness Allowance(ie Rs.17/- plus Dearness Allowance) from 1-4-51 or date of appointment till 31-3-1952.

It is reported that it is difficult to get labour on a lower rate of pay as the prevailing market rate is Rs.2/- per day.

Sanction for the employment of Laboratory Assistant and 4 Field Assistants will be accorded by ~~the~~ me separately.

Yours faithfully,

K. S. Viswanathan
FOR DIRECTOR OF PUBLIC HEALTH
MADRAS

Copy of letter ROC.H1/5040/50 dated 26-12-1950 from the Commissioner, Mangalore Municipality to the Director of Public Health, Madras through the Chairman, Municipal Council Mangalore.

Sub:-Establishment-Public Health-Antimosquito measure Anti-filaria measures.
Ref:-R.No.76925-Mal(2)/50 dated 29-10-50.

The Council in Resolution No.1080 dated 25-11-50 has accepted the scheme suggested by the Director of Public Health in R.No.76925-Mal(2)/50 dated 29-10-50. A copy of the resolution is enclosed. The undermentioned staff may be sanctioned. The ~~Sanction may~~ be accorded till the drainage scheme begins to function.

1)Two Sanitary Inspectors on Rs.60-3-120 plus Dearness Allowance of Rs.27 plus C.A of Rs.4/- and House Rent of Rs.5/- each per mensem.
2)One Laboratory Assistant on Rs.40-2-60 plus Dearness Allowance of Rs.19 plus C.A of Rs.4/- and House Rent of Rs.5/- per mensem.
3)Four Field Assistants on Rs.25-2-45 plus Dearness Allowance of Rs.13/- plus C.A. of Rs.4/- and House Rent Rs.3/- each per mensem.
4)36 coolies at Rs.35/- each inclusive of all allowances at market rates.
(Proposition statement is enclosed).

(True copy)

Endorsement dated 26-12-50 of the Chairman, Municipal Council.

FORWARDED.

--

(True copy)

AGENDA.

H1-5040/50.

Council Resolution No.950 dated 25-10-50

2)Letter R.No.76325-Mal(2)/50 dated 29-10-50 from the Director of Public Health, Madras furnishing a revised estimate for Rs.40,200 for control of Filariasis and Anti-mosquito measures in Mangalore Municipality to be carried on till the drainage scheme begins to function.

C.R.1080 dated 25-11-1950.

The scheme is acceptable. Government may be addressed for one-third grant in this connection.

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(True copy)

Endorsement L.Dis.23010/51-A.2. dated 14-5-1951 of the Inspector of Municipal Councils and Local Boards, Madras to the Director of Public Health, Madras.

Sub:-Establishment-Public Health-Mangalore Municipal Council-AntiMosquito measures - appointment of staff.

Ref:-Letter R.No.3789-E3-51 dated 5-5-51 of the Director of Public Health, Madras, ~~Madras~~.

--

RETRANSMITTED.

The proposal is recommended for one year.

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(True copy)

K Sivaraman Nair

FOR Director of Public Health 14/8

Madras.

PROPOSITION STATEMENT.

1. Name of the Municipal Council. MANGALORE.

2. Particulars of staff applied for.-

S.No.	Designation	No.of posts.	Scale of pay proposed.		Period for which sanction is required.
1.	Sanitary Inspectors	2	60-3-120	+D.A.H.R.A	4.Till drainage scheme begins
2.	Laboratory Assistant	1	40-2-60	C.A.	to function in Mangalore
3.	Field Assistant	4	25-2-45	--do--	Municipality.
4.	Coolies.	36 at Rs.35/-each			

3. Municipal Council's Resolution (Enclose a copy of the Resolution) Council's resolution Confidential Report is enclosed

4. Purpose for which the staff is to be approved or reasons for the continuance of the staff beyond the period of sanction already given. For anti-mosquito measures.

5. In the case of continuance of temporary staff, quote previous orders according sanction.

6. The existing strength (permanent and temporary) under the particular category.

Temporary Sanitary Inspector	1
Field Assistant	1
Maistries	2
Coolies	26

7. Total annual cost of all the P.H. staff including pension and P.F. Total Public Health staff. 1949-50 Rs.204014/-

Extra cost involved by the employment of the proposed additional staff. Rs.20568-0-0

8(a) Income and expenditure of the Municipal Cl. for the last 3 yrs. excluding Govt. grants, contributions, deposits and advances.

	Income	Expenditure
1947-48	738371	662421
1948-49	915192	848276
1949-50	977800	992580

(b) Probable income and expenditure for the current year. Ordinary capital

1950-51	Rs.11,44,260/-	1298440/-

10. (a) The present annual expenditure on P.H. 1950-51 Rs. 324940/-

(b) The percentage of P.H. expenditure including and excluding proposals (to be shown separately) to the total income (excluding Govt. grants and contributions of the Local Body). On estimated income of 1950-1951.
1. Excluding the proposal 29.6
2. Including the proposal 31.7

(c) Whether the percentage of the expenditure has been arrived at with ref. to G.O. No. Yes.

11. The total length of all the roads, lands and streets to be swept, all the drains to be cleaned together with the nature of the drains (pucca) Masonry, kutcha and the extent of Public or private open spaces to be conserved. ----

12. The population of the area and the number of the houses. ----

(True copy)

13. Whether private scavenging system is in force in place;

If so, the number of houses conserved the No. of scavengers employed and the rates of scavenging fees levied and the income derived therefrom.

14. If any cesspool fee is levied, the rate of fee, the No. of cess pools and the income derived therefrom.

15. No. of public and private latrines.

16. Any other remarks.

/true copy/

R. S. Narayana Iyer 13/8
FOR DIRECTOR OF PUBLIC HEALTH, ADYAR.

200 copies.

sm. 11/8

VK 13/8

Idem (-2)

To

The D.P.H.

Ref:- your letter R.No. 3789 E3/57-3 dated 8.8.57 re. appointment of Mudaliar in connection with anti-mosquito measures in Kangalwe Hyrg.

Please say whether the proposal scheme of anti-mosquito measures to be taken in Kangalwe Hyrg. should not be approved by the Govt. for purposes of a grant from State funds and if so, kindly refer to the order.

24/8/57.

27/8/57

To

The D.P.H.

Ref: your letter No. 3789 E3/57-3 dated 8-8-57 re: the appt. of mazdoors for anti-mosquito measures in Kamptee Mpty.

Please refer to the orders ~~regarding the mazdoors are to be paid salary and~~ ~~dearness allowance not exceeding one~~ ~~rate, the sanction of Govt is required~~ ~~for their employment - compare orders in~~ ~~para 2 of~~ Govt. No. 1108 Health dt. 2-A.57. and pay. My sanction of Govt is again sought for for the employment of mazdoors

28/8/57

27/8/57

AV
27/8/57

Issued NSR 28.8.57

DP 31/8

PC

PUBLIC HEALTH DEPARTMENT.

From: Dr. K.S. Visvanathan,
M.P.H., (Harvard),
Director of Public Health,
MADRAS.

To: The Secretary to Government,
Health Department,
Fort St. George,
MADRAS.

44578

R.No.3789-E3/51-5, dated 5-9-'51.

Sir,

Sub:-Establishment-Public Health-Mangalore Municipality-anti mosquito measures-appointment of Mazdoors-sanction of.

Ref:-Your T.M. dated 28-8-1951.

Sanction for the employment of the other staff was already accorded by me with reference to para 3 of Government Order Ms. No. 1108-Health dated 28-4-1951.

Sanction of Government was however sought for the posts of mazdoors on an enhanced pay as required in para 2 of Government Order No.Ms. 1559 Health dated 4-5-'51 as the pay of these menials proposed by the Mangalore Municipal Council exceeds Rs.15/- per mensem.

YOURS FAITHFULLY,

FOR DIRECTOR OF PUBLIC HEALTH,
MADRAS.

S.S.7/9.

Memo No. 40928 E2/57-2d.27/9/57

Malaria (Ag)
VS

Malarious - Mangalore Mpty -
Staff for antrl work - employment
of mazdoors -

From the DPH Rw. 3784-ES/57-3 d. 8-8-57
From the " d. 5-9-57

In GO. 1108 Memo dated 2-8-57 a scheme of anti-malarious measures involved Rs. 40,200/- which included the expenditure of Rs. 15,12.0/- on the employment of 36 mazdoors on a pay of Rs. 35 p.m. each inclusive of dearness allowance was approved for the Mangalore Mpty. Sanction is now formally accorded to the employment by the Municipal Council, Mangalore upto 36 mazdoors on a pay of Rs. 35 p.m. inclusive of dearness allowance per the details

appointment in 31-3-52

14(9)57

15/9/57

14.9.57

To

The D.D.H. Cuttack.
Bangalore Hqrs.
Ganjam etc.
The D.P.H.
The A.G. (P.H.)
The Estt. Dte.

29/9 (DC)

W/ H.A. & M.S. in regard to

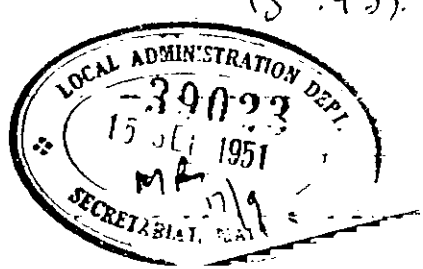
14(10)57

15/9/57

14.9.57

Dealing asst. ADG (P.H.)-1/57-1

15.9.57.



F. 4/

The draft memo. on pages 1-2 above may be perused and the file passed with the Finance dept.

17.9.51

Finance

The draft memo on pp1-2 above may be perused.

24/9/51

Health

LA. 3902-3/51-52

18/9/51

Ap 18/9

17/9/51

17.9.51

Thro Fin/A

Ap 3

GOVERNMENT OF
17 SEP 1951
685 218
ASSISTANT SECRETARY
4763
26 SEP 1951
HEALTH DEPARTMENT